

Converting Colors

HunterLab(70.4943, -7.1060,
-19.0355)

Have a look what the booklet for
HunterLab(70.4943, -7.1060,
-19.0355) contains.

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Color

**HunterLab(70.4919, -7.1058,
-19.0366)**

Conversions

Conversions Part 1

Format	Color
Hex	99BFE5
RGB	153, 191, 229
RGB Percent	60%, 75%, 90%
CMY	0.4000, 0.2510, 0.1020
CMYK	0.33, 0.17, 0.00, 0.10
HSL	210°, 59%, 75%
HSV	210°, 33%, 90%
XYZ	45.9106, 49.6911, 81.3004
YIQ	183.9700, -34.8460, 3.7620

Conversions

Conversions Part 2

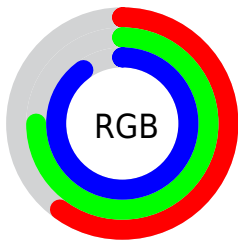
Format	Color
RYB	153, 178, 229
Decimal	10076133
CIELab	75.88, -3.72, -23.03
CIELCh	76, 23.329, 260.817
Yxy	49.6930, 0.2595, 0.2809
Android (android.graphics.Color)	4288266213 (0xFF99BFE5)
YUV	183.9700, 22.1998, -27.1607
Hunter-Lab	70.4919, -7.1058, -19.0366

Details

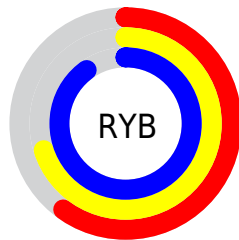
The HunterLab color **70.4919, -7.1058, -19.0366** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **74.9803, 3.7533, 22.4364**, and the grayscale version is **69.1421, -3.6892, 3.7566**.

A 20% lighter version of the original color is **93.4328, -15.2453, -2.7297**, and **48.8331, -5.8567, -18.0128** is the 20% darker color. If you saturate the color by 10%, you get **65.4782, -6.6437, -26.8929**, and if you desaturate by 10%, it is **75.7167, -6.9622, -11.5129**.

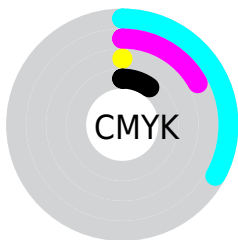
Distribution



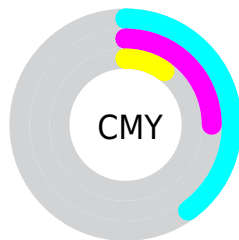
- Red (60%)
- Green (75%)
- Blue (90%)



- Red (60%)
- Yellow (70%)
- Blue (90%)



- Cyan (33%)
- Magenta (17%)
- Yellow (0%)
- Black (10%)



- Cyan (40%)
- Magenta (25%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4919, -7.1058, -19.0366 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 70.4919, -7.1058, -19.0366 by changing the saturation by 10% instead.

■ 70.4919, -7.1058,
-19.0366

■ 70.4919, -7.1058,
-19.0366

196.3324,
-15.2095, -19.3383

■ 59.3039, -6.3182,
-18.7307

■ 94.7206, -8.7525,
-19.4640

■ 48.7786, -5.5530,
-18.3638

■ 107.6996, -9.6097,
-19.5933

■ 38.9622, -4.8106,
-17.9359

121.2226,
-10.4893, -19.6694

■ 29.9102, -4.0901,
-17.4551

135.2686,
-11.3908, -19.6950

■ 21.6935, -3.3893,
-16.9468

149.8186,
-12.3140, -19.6725

■ 14.4079, -2.7030,
-16.4891

164.8560,

■ 8.0685, -2.4417,

-13.2584, -19.6043

-16.7803

180.3652,
-14.2237, -19.4922

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.4919, -7.1058,
-19.0366

■ 70.4919, -7.1058,
-19.0366

■ 65.4782, -6.6437,
-26.8929

■ 75.7167, -6.9622,
-11.5129

■ 60.6954, -5.4826,
-35.1089

■ 81.1274, -6.2923,
-4.2957

■ 56.1723, -3.5259,
-43.6928

■ 86.7072, -5.1672,
2.6486

■ 51.9380, -0.6788,
-52.6309

■ 92.4406, -3.6472,
9.3519

■ 48.0223, 3.1336,

■ 97.0604, -6.1277,

-61.8770

14.4182

■ 44.4501, 7.9368,
-71.3495

■ 99.2155, -9.6505,
16.6682

■ 42.1970, 11.6778,
-77.9517

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



70.4933, -16.6274, -13.5934



70.4919, -7.1058, -19.0366



70.4933, 3.9041, -17.6609

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



70.4933, -7.1065, -19.0353



70.4933, 17.0977, 10.6146



70.4933, -19.4107, 15.3943

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



70.4919, -7.1058, -19.0366



74.9803, 3.7533, 22.4364

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



70.4933, -11.1199, 20.1616



70.4919, -7.1058, -19.0366



70.4933, 10.0911, 17.7099

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



70.4933, -7.1065, -19.0353



70.4933, 18.3356, 0.5525



70.4933, -0.3603, 20.9389



70.4933, -23.4393, 6.9709

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



70.4919, -7.1058, -19.0366



70.4933, 10.5882, -13.1372



70.4933, -0.3603, 20.9389



70.4933, -17.0546, 17.4199

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



70.4933, -7.1065, -19.0353



93.6022, -6.7628, -2.3680



81.5587, -32.3723, 14.3852



42.8955, -3.2039, -1.6135

0.0000, NaN, NaN



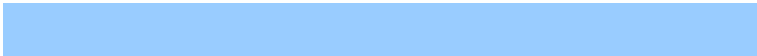
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



70.4933, -7.1065, -19.0353



75.6167, -7.7369, -27.7215



59.6912, 11.8094, -36.6433



38.8225, -2.7638, -0.7818



32.2821, 8.0873, -57.8080



9.7769, 0.3439, -12.9626

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



65.7294, 29.2023, -3.4498



69.5717, 41.2498, -5.0932



86.1970, -14.7201, 32.1259



38.0626, 2.2159, 0.9504



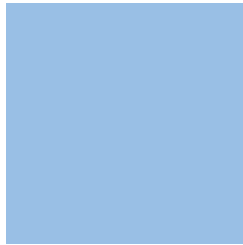
32.0152, 57.0932, 3.1210



8.8101, 15.9089, -0.6745

Previews

White Background



This preview shows how the HunterLab color 70.4919, -7.1058, -19.0366 looks on a white background.

Color Contrast Check

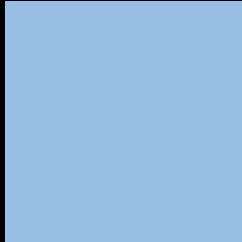
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 70.4919, -7.1058, -19.0366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

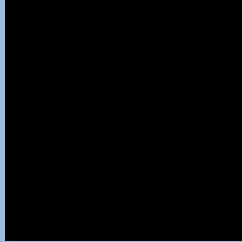
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

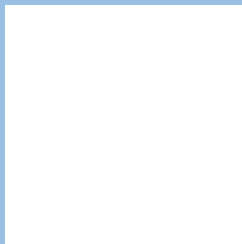
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 70.4919, -7.1058, -19.0366 Background



This preview shows how black text looks on a background with the HunterLab color 70.4919, -7.1058, -19.0366.



This preview shows how white text looks on a background with the HunterLab color 70.4919, -7.1058, -19.0366.

-19.0366.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

70.4919, -7.1058, -19.0366

Protanopia

70.4267, 1.7059, -16.5434

Deuteranopia

70.4142, 5.1696, -20.1783



Tritanopia

70.4459, -13.5160, -8.1452

Trichromacy



Original Color

70.4919, -7.1058, -19.0366

Protanomaly

70.3325, -1.6160, -17.3445

Deuteranomaly

70.3484, 0.2991, -19.7413

Tritanomaly

70.4512, -11.3723, -12.0332

Monochromacy



Original Color

70.4919, -7.1058, -19.0366

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.7101, -5.6665, -3.6197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4919, -7.1058, -19.0366 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(153, 191, 229)` looks like.

```
.text, #text, p{  
    color:rgb(153, 191, 229)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(153, 191, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 191, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4919, -7.1058, -19.0366 is called "border". The border property can be set on classes, ids or directly on the HTML element.

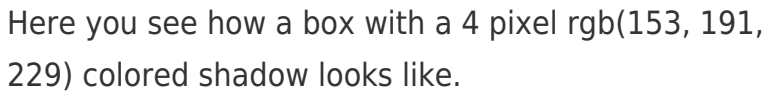
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 191, 229) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(153, 191, 229) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(153, 191, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 191, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 191, 229); box-shadow:4px 4px 4px 4px rgb(153, 191, 229) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4919, -7.1058, -19.0366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 191, 229) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(153,  
191, 229) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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